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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	
First Inventor	Richard Tyler Frazer
Title	Method of Propulsion and
Express Mail Label No.	

15757 US 642554 Pro  
08/18/03

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 42]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 23]
5. Oath or Declaration [Total Sheets 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: .....

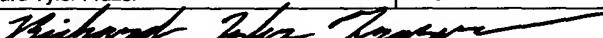
## Prior application information:

Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number:				OR	<input checked="" type="checkbox"/> Correspondence address below
Name	Richard Tyler Frazer				
Address	9 Poplar Road # 41				
City	Montesano	State	Washington	Zip Code	98563
Country	United States of America	Telephone	360-249-5441	Fax	
Name (Print/Type)	Richard Tyler Frazer			Registration No. (Attorney/Agent)	
Signature				Date	08/14/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1575  
08/18/03  
U.S.  
PTO

# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 375.00)
**Complete if Known**

Application Number	
Filing Date	08/14/2003
First Named Inventor	Richard Tyler Frazer
Examiner Name	
Art Unit	
Attorney Docket No.	

**METHOD OF PAYMENT** (check all that apply)
 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity

Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	375.00
1002 330	2002 165	Design filing fee	0.00
1003 520	2003 260	Plant filing fee	0.00
1004 750	2004 375	Reissue filing fee	0.00
1005 160	2005 80	Provisional filing fee	0.00

**SUBTOTAL (1)** (\$ 375.00)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims		Fee from below	Fee Paid
	Independent	Multiple Dependent		
13	-20** = 0	x 0.00	= 0.00	
2	- 3** = 0	x 0.00	= 0.00	
			0.00	= 0.00

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$ 0.00)

\*\* or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	0.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	0.00
1053 130	1053 130	Non-English specification	0.00
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	0.00
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	0.00
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	0.00
1251 110	2251 55	Extension for reply within first month	0.00
1252 410	2252 205	Extension for reply within second month	0.00
1253 930	2253 465	Extension for reply within third month	0.00
1254 1,450	2254 725	Extension for reply within fourth month	0.00
1255 1,970	2255 985	Extension for reply within fifth month	0.00
1401 320	2401 160	Notice of Appeal	0.00
1402 320	2402 160	Filing a brief in support of an appeal	0.00
1403 280	2403 140	Request for oral hearing	0.00
1451 1,510	1451 1,510	Petition to institute a public use proceeding	0.00
1452 110	2452 55	Petition to revive - unavoidable	0.00
1453 1,300	2453 650	Petition to revive - unintentional	0.00
1501 1,300	2501 650	Utility issue fee (or reissue)	0.00
1502 470	2502 235	Design issue fee	0.00
1503 630	2503 315	Plant issue fee	0.00
1460 130	1460 130	Petitions to the Commissioner	0.00
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	0.00
1806 180	1806 180	Submission of Information Disclosure Stmt	0.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	0.00
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	0.00
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	0.00
1801 750	2801 375	Request for Continued Examination (RCE)	0.00
1802 900	1802 900	Request for expedited examination of a design application	0.00

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 0.00)

(Complete if applicable)

Name (Print/Type)	Richard Tyler Frazer	Registration No. (Attorney/Agent#)	Telephone 360-249-5441
Signature			
Date	08/14/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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